



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Walter Fix et al.  
 SERIAL NO: 10/569,763  
 FILED: February 23, 2006  
 EXAMINER Not assigned ART UNIT Not assigned  
 FOR: ORGANIC ELECTRONIC COMPONENT WITH HIGH  
 RESOLUTION STRUCTURING AND METHOD FOR THE  
 PRODUCTION THEREOF  
 ATTY DKT NO.: 411000-146 CUSTOMER NO.: 27162

Mail Stop Amendment  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

**DISCLOSURE STATEMENT UNDER 37 CFR 1.56**

SIR:

This paper is to bring to the attention of the PTO the following commonly owned copending U.S. applications, all of which are related in different respects to organic electronic devices and/or method of making such devices such as transistors, diodes, integrated circuits and the like. Many of these applications also have one or more common inventors. The attached PTO 1449 lists these applications. It is respectfully requested that the Examiner consider and make of record all of the cited applications listed on the attached PTO 1449.

<u>Application No.</u>	<u>Title</u>	<u>Inventors</u>	<u>Atty. Dkt. No.</u>
10/344,951	Organic Field-Effect Transistor (OFET), A Production Method Therefor, An Integrated Circuit Constructed From the Same and Their Uses	Adolf Bernds et al.	411000-99
10/362,932	Organic Field Effect Transistor, Method for Structuring an OFET and Integrated Circuit	Adolf Bernds et al	411000-110

10/380,113	Organic Rectifier, Circuit, RFID Tag and Use of an Organic Rectifier	Adolf Bernds et al.	411000-106
10/381,032	Electrode and/or Conductor Track for Organic Components and Production Method Thereof	Adolf Bernds et al.	411000-105
10/433,959	Organic Field Effect Transistor, Method For Structuring an OFET and Integrated Circuit	Adolf Bernds	411000-108
10/433,961	Device For Detecting and/or Transmitting at Least One Environmental Influence, Method for Producing Said Device and Use Thereof	Wolfgang Clemens et al.	411000-111
10/467,636	Organic Field Effect Transistor With a Photostructured Gate Dielectric, Method for the Production and Use Thereof in Organic Electronics	Adolf Bernds et al.	411000-104
10/473,050	Device With At Least Two Organic Electronic Components and Method for Producing the Same	Adolf Bernds et al.	411000-113
10/479,234	Organic Field Effect Transistor, Method for Production and Use Thereof in the Assembly of Integrated Circuits	Adolf Bernds et al.	411000-101
10/479,238	Method For Producing Conductive Structures by Means of Printing Technique, and Active Components Produced Therefrom For Integrated Circuits	Adolf Bernds et al.	411000-100
10/492,922	Insulator for An Organic Electronic Component	Erwann Guillet et al.	411000-115
10/492,923	Electronic Unit, Circuit Design for the Same and Production Method	Wolfgang Clemens et al.	411000-114
10/498,610	Organic Field Effect Transistor with Offset Threshold Voltage and the Use Thereof	Walter Fix et al.	411000-119
10/508,640	Logic Component Comprising Organic Field Effect Transistors	Walter Fix et al.	411000-120
10/508,737	Device and Method for Laser Structuring Functional Polymers and	Adolf Bernds et al.	411000-121
10/517,750	Substrate for an Organic Field Effect Transistor, Use of the Substrate, Method of Increasing the Charge Carrier Mobility and Organic Field Effect Transistor (OFET)	Wolfgang Clemens et al.	411000-122
10/523,216	Electronic Component Comprising Predominantly Organic Functional Materials And A Process For The Production Thereof	Adolf Bernds et al.	411000-123
10/523,487	Electronic Device	Wolfgang Clemens et al.	411000-124
10/524,646	Organic Component for Overvoltage Protection and Associated Circuit	Walter Fix et al.	411000-127

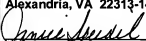
10/533,756	Organic Electronic Component with High-Resolution Structuring and Process for the Production Thereof	Wolfgang Clemens et al.	411000-128
10/534,678	Measuring Apparatus for Determining an Analyte in a Liquid Sample	Wolfgang Clemens et al.	411000-129
10/535,448	Organic Electronic Component Comprising Semi-Conductive Functional Layer and Method for Producing Said Component	Wolfgang Clemens et al.	411000-131
10/535,449	Organic Electronic Component Comprising the Same Organic Material for at Least Two Functional Layers	Adolf Bernds et al.	411000-132
10/344,926	An Electronic Circuit Having an Encapsulated Organic-Electronic Component, and a Method for Making an Encapsulated Organic-Electronic Component	Wolfgang Clemens et al.	411000-133
10/541,815	Organo-Resistive Memory Unit	Axel Gerlt et al.	411000-136
10/541,956	Board or Substrate for an Organic Electronic Device and Use Thereof	Wolfgang Clemens et al.	411000-137
10/541,957	Organic Field Effect Transistor And Integrated Circuit	Walter Fix et al.	411000-138
10/543,561	Organic Storage Component and Corresponding Triggering Circuit	Wolfgang Clemens et al.	411000-139
10/542,678	Organic Electronic Component and Method For Producing Organic Electronic Devices	Adolf Bernds et al.	411000-140
10/542,679	Use of Conductive Carbon Black/Graphite Mixtures for the Production of Low-Cost Electronics	Adolf Bernds et al.	411000-141
10/562,989	Method and Device for Patterning Organic Layers	Jurgen Ficker	411000-143
10/562,869	Logic Gate With a Potential-Free Gate Electrode for Organic Integrated Circuits	Wolfram Glauert	411000-144
10/569,763	Organic Electronic Component With High Resolution Structuring And Method For The Production Thereof	Walter Fix	411000-146
10/568,730	Organic Capacitor With Voltage-Controlled Capacitance	Wolfgang Clemens	411000-147
10/569,233	Polymer mixtures for printed polymer electronic circuits	Adolf Bernds	411000-148
10/570,571	Mechanical Control Elements For Organic Polymer Electronic Devices	Wolfgang Clemens	411000-149

The Commissioner is authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 03-0678.

**FIRST CLASS CERTIFICATE**

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Janice Speidel

April 25, 2006  
Date

#287523

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PTO/IS/08a  
(09-03)Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office, U.S. Department of Commerce

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/569,763
Filing Date	February 23, 2006
First Named Inventor	Walter Fix
Group Art Unit	Not assigned 2895
Examiner Name	Not assigned J. Garcia
Attorney Docket Number	411000-146

Sheet	1	2
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**U.S. PATENT DOCUMENTS**

Examiner Initial*	Cite No. <sup>1</sup>	Document Number Number-Id Code <sup>2</sup> (if known)	Publication- Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	133	US-10/344,926	02/12/2004	Adolf Bernds et al.	See Disclosure Statements filed
	99	US-10/344,951	02/12/2004	Adolf Bernds et al.	
	106	US-10/380,113	09/25/2003	Adolf Bernds et al.	
	105	US-10/381,032	02/12/2004	Adolf Bernds et al.	
	108	US-10/433,959	04/01/2004	Adolf Bernds	
	111	US-10/433,961	04/01/2004	Wolfgang Clemens et al.	
	109	US-10/451,108	05/13/2004	Mark Giles et al.	
	104	US-10/467,636	11/04/2004	Adolf Bernds et al.	
	113	US-10/473,050	05/20/2004	Adolf Bernds et al.	
	101	US-10/479,234	12/30/2004	Adolf Bernds et al.	
	100	US-10/479,238	10/20/2004	Adolf Bernds et al.	
	115	US-10/492,922	03/03/2005	Erwann Bullet et al.	
	114	US-10/492,923	12/23/2004	Wolfgang Clemens et al.	
	119	US-10/498,610	09/29/2005	Walter Fix et al.	
	120	US-10/508,640	12/15/2005	Walter Fix et al.	
	121	US-10/508,737	05/19/2005	Adolf Bernds et al.	
	122	US-10/517,750	10/13/2005	Wolfgang Clemens et al.	
	123	US-10/523,216	02/02/2006	Adolf Bernds et al.	
	124	US-10/523,487	N/A	Wolfgang Clemens et al.	
	127	US-10/524,646	N/A	Walter Fix et al.	
	128	US-10/533,756	N/A	Wolfgang Clemens et al.	
	129	US-10/534,678	N/A	Wolfgang Clemens et al.	
	131	US-10/535,448	N/A	W. Clemens et al.	
	132	US-10/535,449	N/A	Walter Fix et al.	

	133	US-10/344,926	02/12/2004	Adolf Bernds et al.	
	136	US-10/541,815	N/A	Axel Gertl et al.	
	137	US-10/541,956	N/A	Wolfgang Clemens et al.	
	138	US10/541,957	N/A	Walter Fix et al.	
	139	US-10/543,561	N/A	Wolfgang Clemens et al.	
	140	US-10/542,678	N/A	Adolf Bernds et al.	
	141	US-10/542,679	N/A	Adolf Bernds et al.	
	143	US-10/562,989	N/A	Jurgen Ficker et al.	
	144	US-10/562,869	N/A	Wolfram Glauert	
	146	US-10/569,763	N/A	Walter Fix et al.	
	147	US-10/568,730	N/A	Wolfgang Clemens et al.	
	148	US-10/569,233	N/A	Adolf Bernds et al.	
	149	US-10/570,571	N/A	Clemens et al.	
Examiner Signature	/Joannie Garcia/			Date Considered	10/10/2008

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* Applicant's unique citation designation number (optional). \* See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. \* Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \* For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \* Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. \* Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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#287515



## THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION OF: Walter Fix et al.

SERIAL NO: 10/569,763

GROUP ART UNIT: Not assigned

FILED: February 23, 2006

EXAMINER: Not assigned

CUSTOMER NO.: 27162

FOR: ORGANIC ELECTRONIC COMPONENT WITH HIGH RESOLUTION STRUCTURING AND METHOD FOR THE PRODUCTION THEREOF

ATTY/DKT NO.: 411000-146

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SIR:

Pursuant to 37 C.F.R. §1.56(a), Applicant(s) hereby cite(s) the enclosed documents listed on the attached copy of Form PTO-1449. Applicant(s) make no admission that the cited references are prior art or that these references are in fact material to the patentability of the above-entitled application.

This Information Disclosure Statement is filed in accordance with the paragraph of 37 CFR §1.97 indicated below:

X §1.97(b)

This Information Disclosure Statement is filed:

- (1) Within three months of the filing date of a national application; OR
- (2) Within three months of the date of entry of the national stage of an international application; OR
- (3) Before the mailing of a first Office Action on the merits. No fee or statement is required.

\_\_\_\_ §1.97(c) This Information Disclosure Statement is filed after the period specified in paragraph (b) above, but before the mailing date of either:

- (1) A Final Action or under 37 CFR §1.113; OR
- (2) A Notice of Allowance under 37 CFR §1.311; AND

is accompanied by either: (check one)

\_\_\_\_ The statement as specified in 37 CFR §1.97(e) set out below; OR

\_\_\_\_ The fee of \$180.00 under 37 CFR §1.17(p).

\_\_\_\_ §1.97(d) This Information Disclosure Statement is filed after the mailing date of either:

- (1) a Final Action or under 37 CFR §1.113; OR
- (2) A Notice of Allowance under 37 CFR §1.311;

BUT filed on or before payment of the Issue Fee; AND

is accompanied by:

- (1) The statement as specified in 37 CFR §1.97(e) as set forth below; AND
- (2) Petition is hereby made under 37 CFR §1.97(d) for consideration of this Information Disclosure Statement; AND,
- (3) The petition fee of \$180.00 set out in 37 CFR §1.17(i).

\_\_\_\_ §1.97(e) The undersigned Attorney hereby states that:

- \_\_\_\_ each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing date of this Information Disclosure Statement; or
- \_\_\_\_ no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, or to the knowledge of the undersigned Attorney after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing date of the Information Disclosure Statement.

The relevancy of the cited foreign language documents in the attached Form 1449 is that these were cited in one or more of foreign counterparts of the co-pending, commonly owned U.S. applications listed in the attached Disclosure Statement.


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Danice Speidel

April 25, 2006  
Date

#287505

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Substitute for form 1449A/PTO

**Complete if Known****INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Application Number	10/569,763
Filing Date	Feb. 23, 2006
First Named Inventor	Walter Fix
Group Art Unit	<del>Not assigned</del> 2895
Examiner Name	<del>Not assigned</del> J. Garcia
Attorney Docket Number	411000-146

**U.S. PATENT DOCUMENTS**

Examiner Initial*	Cite No. <sup>1</sup>	Document Number Number-Kid Code <sup>2</sup> (If known)	Publication-Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-2002/0022284	02-21-2002	Heeger	
		US-2002/0053320	05-09-2002	Duthaler	
		US-2002/0056839	05-16-2002	Joo et al.	
		US-2002/0068392	06-06-2002	Lee et al.	
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		US-2002/0018911	02-00-2002	Bernius et al.	
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		US-2002/025391	02-28-2002	Angelopoulos	
		US-2002/130042	09-19-2002	Stiene	
		US-2003/0112576	06-19-2003	Brewer et al.	
		US-2003/059987	03-27-2003	Siringhaus Henning et al.	
		US-2004/0002176	01-01-2004	Xu	
		US-2004/0013982	01-00-2004	Jacobson et al.	
		US-2004/0026689	02-00-2004	Bernds et al.	
		US-2004/0084670	05-06-2004	Tripsas et al.	
		US-2004/0211329	10-00-2004	Funahata et al.	
		US-3,512,052	12-12-1970	MacIver et al.	
		US-3,769,096	10-30-1973	Ashkin	
		US-3,955,098	05-04-1976	Kawamoto	
		US-3,999,122	12-21-1976	Winstel et al.	
		US-4,246,298	01-20-1981	Guarnery	
		US-4,302,648	11-24-1981	Sado et al.	
		US-4,340,057	07-20-1982	Bloch	
		US-4,442,019	04-19-1984	Marks	
		US-4,554,229	11-19-1985	Small	
		US-4,865,197	09-12-1989	Craig	
		US-4,926,052	05-15-1990	Hatayama	

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. //J.G./

Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number	10/569,763
		Filing Date	Feb. 23, 2006
		First Named Inventor	Walter Fix
		Group Art Unit	<del>Not assigned</del> 2895
		Examiner Name	<del>Not assigned</del> J. Garcia
Sheet	2		13
		Attorney Docket Number	411000-146

		US-4,937,119	06-26-1990	Nickles et al.	
		US-5,075,816	12-24-1991	Stormbom	
		US-5,705,826	01-06-1998	Aratani et al.	
		US-5,173,835	12-22-1992	Cornett et al.	
		US-5,206,525	04-27-1993	Yamamoto et al.	
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		US-5,321,240	06-14-1994	Takhira	
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		US-5,946,551	08-31-1999	Dimitrakopoulos	

Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number	10/569,763
		Filing Date	Feb. 23, 2006
		First Named Inventor	Walter Fix
		Group Art Unit	<del>Not assigned</del> 2895
		Examiner Name	<del>Not assigned</del> J. Garcia
Sheet	3		13
		Attorney Docket Number	411000-146

	US-5,967,048	10-19-1999	Fromson et al.	
	US-5,970,318	10-19-1999	Choi et al.	
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Substitute for form 1449A/PTO		<b>Complete if Known</b>			
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number	10/569,763		
		Filing Date	Feb. 23, 2006		
		First Named Inventor	Walter Fix		
		Group Art Unit	<del>Not assigned</del> 2895		
		Examiner Name	<del>Not assigned</del> J. Garcia		
Sheet	4		13	Attorney Docket Number	411000-146

		US-6,517,955	02-00-2005	Jacobsen et al.	
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		US-6,593,690	07-15-2003	McCormick	
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		US-6,621,098	09-16-2003	Jackson	
		US-6,852,583	02-08-2005	Bernds et al.	
		US-6,903,958	06-07-2005	Bernds et al.	
		US-6,960,489	11-01-2005	Bernds et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initial*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code* Number* Kind Code* (if known)	Publication-Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T*
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Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		Application Number	10/569,763
		Filing Date	Feb. 23, 2006
		First Named Inventor	Walter Fix
		Group Art Unit	<del>Not assigned</del> 2895
		Examiner Name	<del>Not assigned</del> J. Garcia
Sheet	13		13
		Attorney Docket Number	411000-146

Examiner Signature	/Joannie Garcia/	Date Considered	10/10/2008
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